



PATENT

Case Docket No. MNETEC.001A

Date: December 8, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yehoshua Shachar
Appl. No. : 10/621,196
Filed : July 15, 2003
For : APPARATUS AND METHOD
FOR CATHETER GUIDANCE
CONTROL AND IMAGING
Examiner : Unknown
Group Art Unit : Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

December 8, 2003

(Date)

Lee W. Henderson Ph.D., Reg. No. 41,830

TRANSMITTAL LETTER

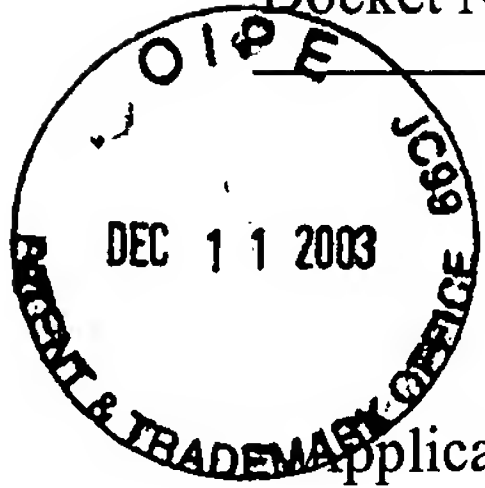
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with sixty-seven (67) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

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**INFORMATION DISCLOSURE STATEMENT**

Applicant	:	Yehoshua Shachar
App. No.	:	10/621,196
Filed	:	July 15, 2003
For	:	APPARATUS AND METHOD FOR CATHETER GUIDANCE CONTROL AND IMAGING
Examiner	:	Unknown
Group Art Unit	:	Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing sixty-seven references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed before the mailing date of a final action under 37 C.F.R. § 1.113 and before the mailing date of a Notice of Allowance under § 1.311. A certification under 37 C.F.R. § 1.97(e) is set forth below. Thus, no fee is required as set forth in 37 C.F.R. § 1.97(c).

Appl. No. : 10/621,196
Filed : July 15, 2003

Docket No. MNETEC.001A
Customer No. 20,995



CERTIFICATION UNDER 37 C.F.R. § 1.97(e)(1)

I hereby certify that U.S. Application Nos. 5,704,897 to Truppe, 5,769,843 to Abela et al. and 6,015,414 to Werp et al., U.S. Publication Nos. 2001/0021805 to Blume et al. and 2002/0058866 to Segner et al., EPO Publication No. EP 1 059 067 A1, and PCT Publication Nos. WO/00/07641 and WO 02/19908 A1 were first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than 30 days days/months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

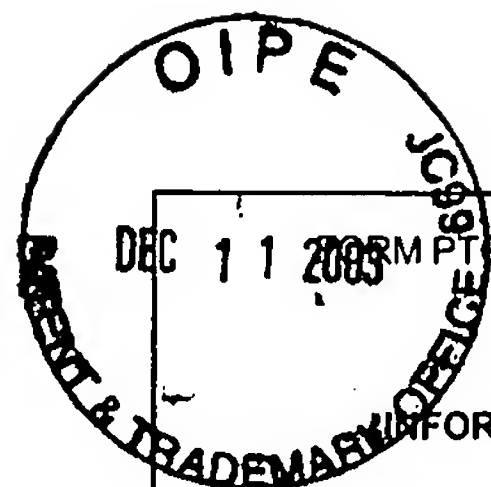
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Dec 8, 2003

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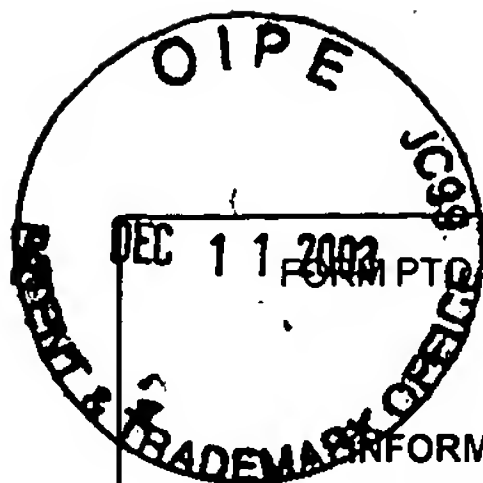


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. MNETEC.001A	APPLICATION NO. 10/621,196
	APPLICANT Yehoshua Shachar	
	FILING DATE July 15, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	3,961,632	06/08/76	Moossun			
	2	4,063,561	12/20/77	McKenna			
	3	4,096,862	06/27/78	DeLuca			
	4	4,162,679	07/31/79	Reenstierna			
	5	4,173,228	11/06/79	Van Steenwyk et al.			
	6	4,244,362	01/13/81	Anderson			
	7	4,249,536	02/10/81	Vega			
	8	4,270,252	06/02/81	Harrison et al.			
	9	4,671,287	06/09/87	Fiddian-Green			
	10	4,809,713	03/07/89	Grayzel			
	11	4,869,247	09/26/89	Howard, III et al.			
	12	4,943,770	07/24/90	Ashley-Rollman et al.			
	13	4,984,581	01/15/91	Stice			
	14	5,063,935	11/12/91	Gambale			
	15	5,090,956	02/25/92	McCoy			
	16	5,125,888	06/30/92	Howard et al.			
	17	5,255,680	10/26/93	Darrow et al.			
	18	5,257,636	11/02/93	White			
	19	5,269,759	12/14/93	Hernandez et al.			
	20	5,377,678	01/03/95	Dumoulin et al.			
	21	5,396,902	03/14/95	Brennen et al.			
	22	5,546,948	08/20/96	Hamm et al.			
	23	5,558,091	09/24/96	Acker et al.			
	24	5,588,442	12/31/96	Scovil et al.			
	25	5,624,430	04/29/97	Eton et al.			
	26	5,645,065	07/08/97	Shapiro et al.			
	27	6,650,725	07/22/97	Rowell et al.			
	28	5,654,864	08/05/97	Ritter et al.			

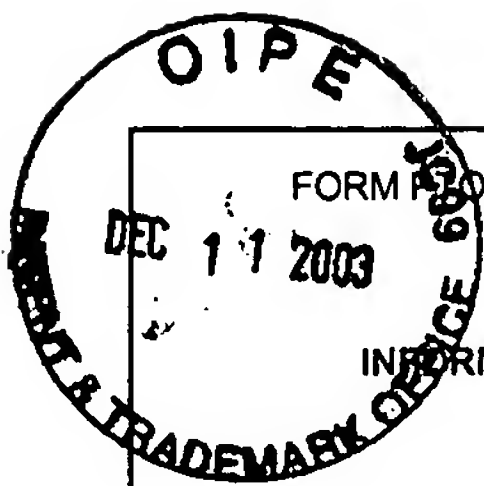
EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	



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	APPLICANT Yehoshua Shachar	
	FILING DATE July 15, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	29	5,656,030	08/12/97	Hunjan et al.			
	30	5,702,433	12/30/97	Taylor et al.			
	31	5,704,897	01/06/98	Truppe			
	32	5,709,661	01/20/98	Van Egmond et al.			
	33	5,769,843	06/23/98	Abela et al.			
	34	5,931,818	08/03/99	Werp et al.			
	35	6,014,580	01/11/00	Blume et al.			
	36	6,015,414	01/18/00	Werp et al.			
	37	6,128,174	10/03/00	Ritter et al.			
	38	6,148,823	11/21/00	Hastings			
	39	6,152,933	11/28/00	Werp et al.			
	40	6,157,853	12/05/00	Blume et al.			
	41	6,241,671	06/05/01	Ritter et al.			
	42	6,292,678	09/18/01	Hall et al.			
	43	6,296,604	10/02/01	Garibaldi et al.			
	44	6,304,768	10/16/01	Blume et al.			
	45	6,311,082	10/30/01	Creighton, IV et al.			
	46	6,315,709	11/13/01	Garibaldi et al.			
	47	6,330,467	12/11/01	Creighton, IV et al.			
	48	6,352,363	03/05/02	Munger et al.			
	49	6,364,823	04/02/02	Garibaldi et al.			
	50	6,375,606	04/23/02	Garibaldi et al.			
	51	6,385,472	05/07/02	Hall et al.			
	52	6,401,723	06/11/02	Garibaldi et al.			
	53	6,428,551	08/06/02	Hall et al.			
	54	6,459,924	10/01/02	Creighton, IV et al.			
	55	6,475,223	11/05/02	Werp et al.			
	56	6,505,062	01/07/03	Ritter et al.			

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	57	6,507,751	01/14/03	Blume et al.			
	58	6,522,909	02/18/03	Garibaldi et al.			
	59	6,524,303	02/25/03	Garibaldi			
	60	6,529,761	03/04/03	Creighton, IV et al.			
	61	6,537,196	03/25/03	Creighton, IV et al.			
	62	2001/0021805 A1	09/13/01	Blume et al.			
	63	2002/0058866 A1	05/16/02	Segner et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	64	EP 1 059 067 A1	12/13/00	EPO				
	65	WO 00/07641	02/17/00	PCT				
	66	WO 02/19908 A1	03/14/02	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	67	PCT International Search Report
	68	
	69	
	70	
	71	

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